

## **Engineering Technical Order**

Date: Thursday, October 13, 2011

### **Radiation Hazard Meter**

This notice is a reminder that the Radiation Hazard Meter (SERD 99) or equivalent, must be calibrated prior to the Dual Polarization upgrade. It is the responsibility of each site to ensure their radiation hazard meter is calibrated at the correct 2 year time interval. The following is a list of Radiation Hazard Meters:

Wandell and Goltermann model EMR-20 (2244/20) Radiation Meter with Type 8 (2244/90.20) Probe, ASN: R400-SE46 (Cost: \$4300)

General Microwave RAHAM model 3 ? 481B E-Field Radiation Hazard Meter with 83B Probe (Southern Region only), ASN: R400-SE46-1 (Cost: \$2900)

Narda NBM-520 Broadband Field Meter with EF0392 (2402/12) Probe, ASN: R400-SE46 (Cost: \$6500)

Narda RadMan XT RF Personal Monitor (no ASN)

Below is the OPS1 web link and POC for the "Calibration of RF Radiation Meters (and Monitors)":

[https://www.ops1.nws.noaa.gov/Secure/testegp/RF\\_Radiation\\_Meters.htm](https://www.ops1.nws.noaa.gov/Secure/testegp/RF_Radiation_Meters.htm)